



PATENT
Attorney Docket No. A-72167-1
Dorsey File No. 470298-142

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BURKE et al.

Serial No.: 10/656,657

Filing Date: September 04, 2003

For: *Oxidized Collagen Formulations For
Use With Non-Compatible
Pharmaceutical Agents*

Examiner: To Be Assigned

Art Unit: 1615

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on Dec. 22, 2003

Signed: 

Careyn Peralta

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute PTO/SB/8A-B, substitute for form PTO-1449. Since copies of these references were provided either by the Applicant or the Examiner in the following related U.S. Applications – Serial No. 09/858,247 filed May 15, 2001 – upon which the instant application relies for its priority date, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the

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reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 470298-142 (A-72167-1)).

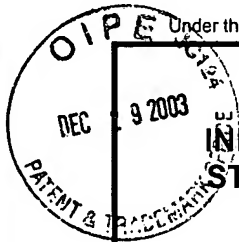
Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

Dated: 22 Dec 2003
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Attachments:
Form PTO/SB/8A-B, Substitute for form PTO 1449


 Substitute for form 1449A/PTO
(Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/656,657
Filing Date	September 04, 2003
First Named Inventor	Burk et al.
Group Art Unit	1615
Examiner Name	To Be Assigned
Attorney Docket Number	A-72167-1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,619,913	10-28-1986	Luck et al.	
	A2	5,013,553	05-07-1991	Southard et al.	
	A3	5,750,146	05-12-1998	Jones et al.	
	A4				
	A5				
	A6				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ² Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1					
	B2					
	B3					
	B4					
	B5					
	B6					
	B7					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	BACAKOVA, L. et al., "Oxidized Collagen Stimulates Proliferation of Vascular Smooth Muscle Cells," <i>Experimental and Molecular Pathology</i> , 1997, 64: 185-194, Article No. MO972219, Academic Press.	
	C2	KOMSA-PENKOVA, R. et al., "Discrete reduction of type I collagen thermal stability upon oxidation," <i>Biophysical Chemistry</i> , 1999, 83: 185-195, Elsevier Science B.V.	
	C3	LIPPMAN, R.D. et al., "Rapid In Vivo Quantification and Comparison of Hydroperoxides and Oxidized Collagen in Aging Mice, Rabbits and Man," <i>Experimental Gerontology</i> , 1985, 20: 1-5, Pergamon Press Ltd.	
	C4	WELLS-KNECHT, M.C. et al., "Age-dependent Increase in <i>Ortho</i> -Tyrosine and Methionine Sulfoxide in Human Skin Collagen is Not Accelerated in Diabetes," <i>J. Clin. Invest.</i> , 1997, 100(4): 839-846, American Society for Clinical Investigation, Inc.	
	C5		

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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